Andres Quiroz

List of Publications by Year
in descending order

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34	742	567281 15	552781 26
papers	citations	h-index	g-index

34	34	34	923
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Antifeedant Activities of Organic Fractions from Cestrum parqui Leaves on the Red-Haired Bark Beetle Hylurgus ligniperda. Journal of Soil Science and Plant Nutrition, 2021, 21, 13-21.	3.4	2
2	The Prospection of Plant Response to 2-Ketones Released from Nanostructured Lipid Carriers. Journal of Soil Science and Plant Nutrition, 2021, 21, 1474-1483.	3.4	0
3	Domestication of Plants of Ugni molinae Turcz (Myrtaceae) Interferes in the Biology of Chilesia rudis (Lepidoptera: Erebidae) Larvae. Molecules, 2021, 26, 2063.	3.8	0
4	Current advances in plant-microbe communication via volatile organic compounds as an innovative strategy to improve plant growth. Microbiological Research, 2021, 247, 126726.	5.3	46
5	Formulation of a Controlled-Release Carrier for 2-ketones Based on Solid Lipid Nanoparticles to Increase Seedling Growth in Lactuca sativa and Solanum lycopersicum. Journal of Soil Science and Plant Nutrition, 2021, 21, 3002-3015.	3.4	1
6	Insecticidal, Repellent and Antifeedant Activity of Essential Oils from Blepharocalyx cruckshanksii (Hook. & Arn.) Nied. Leaves and Pilgerodendron uviferum (D. Don) Florin Heartwood against Horn Flies, Haematobia irritans (Diptera: Muscidae). Molecules, 2021, 26, 6936.	3.8	5
7	Optimization of enzymatic parameters for the production of formononetin from red clover (Trifolium pratense L.) through a response surface methodology. Natural Product Research, 2021, , 1-6.	1.8	1
8	Evaluation of Drimys winteri (Canelo) Essential Oil as Insecticide against Acanthoscelides obtectus (Coleoptera: Bruchidae) and Aegorhinus superciliosus (Coleoptera: Curculionidae). Insects, 2020, 11, 335.	2.2	8
9	Plant growth induction by volatile organic compound released from solid lipid nanoparticles and nanostructured lipid carriers. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2020, 596, 124739.	4.7	10
10	Formulation of a controlled-release delivery carrier for volatile organic compounds using multilayer O/W emulsions to plant growth. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2019, 580, 123738.	4.7	9
11	Physiological response of Lactuca sativa exposed to 2-nonanone emitted by Bacillus sp. BCT9. Microbiological Research, 2019, 219, 49-55.	5.3	11
12	Restoration of flavonols and isoflavonoids in Ugni molinae subjected to a reciprocal transplant experiment in a domestication framework. Chemistry and Ecology, 2019, 35, 115-127.	1.6	3
13	Microbial volatiles as plant growth inducers. Microbiological Research, 2018, 208, 63-75.	5.3	182
14	Antifeedant Effects of Essential Oil, Extracts, and Isolated Sesquiterpenes from Pilgerodendron uviferum (D. Don) Florin Heartwood on Red Clover Borer Hylastinus obscurus (Coleoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 217 Tc	3.8	15
15	Plant Flavonoid Content Modified by Domestication. Environmental Entomology, 2017, 46, 1080-1089.	1.4	10
16	Volatiles emitted by Bacillus sp. BCT9 act as growth modulating agents on Lactuca sativa seedlings. Microbiological Research, 2017, 203, 47-56.	5.3	29
17	Antifeedant activity of red clover root isoflavonoids on Hylastinus obscurus. Journal of Soil Science and Plant Nutrition, 2017, , 0-0.	3.4	10
18	Antibacterial Activity of Alkaloid Fractions from Berberis microphylla G. Forst and Study of Synergism with Ampicillin and Cephalothin. Molecules, 2016, 21, 76.	3.8	19

#	Article	IF	Citations
19	Repellent Activity of the Essential Oil from the Heartwood of Pilgerodendron uviferum (D. Don) Florin against Aegorhinus superciliosus (Coleoptera: Curculionidae). Molecules, 2016, 21, 533.	3.8	14
20	Growth promotion of Lactuca sativa in response to volatile organic compounds emitted from diverse bacterial species. Microbiological Research, 2016, 193, 39-47.	5.3	46
21	Virtual Screening of Plant Volatile Compounds Reveals a High Affinity ofHylamorpha elegans(Coleoptera: Scarabaeidae) Odorant-Binding Proteins for Sesquiterpenes From Its Native Host. Journal of Insect Science, 2016, 16, 30.	1.5	18
22	Domestication in Murtilla (Ugni molinae) Reduced Defensive Flavonol Levels but Increased Resistance Against a Native Herbivorous Insect. Environmental Entomology, 2015, 44, 627-637.	1.4	28
23	Influence of long-chain fatty acids on weight gain of Hylastinus obscurus (Coleoptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	0.2	1
24	Ligand binding and homology modelling of insect odorantâ€binding proteins. Physiological Entomology, 2014, 39, 183-198.	1.5	57
25	Field response of Hylastinus obscurus Marsham (Coleoptera: Curculionidae) to E-2-hexenal and limonene, two host-derived semiochemicals. Ciencia E Investigacion Agraria, 2013, 40, 637-642.	0.2	5
26	Behavioral Responses of Clover Root Borer to Long-Chain Fatty Acids From Young Red Clover (<I>Trifolium pratense</I>) Roots. Environmental Entomology, 2011, 40, 399-404.	1.4	27
27	Diversity and distribution of the Aegorhinus genus in the La AraucanÃa Region of Chile, with special reference to A. superciliosus and A.nodipennis. Ciencia E Investigacion Agraria, 2011, 38, 367-377.	0.2	8
28	Electroantennographic and Behavioral Responses of Adults of Raspberry Weevil <I>Aegorhinus superciliosus</I> (Coleoptera: Curculionidae) to Odors Released From Conspecific Females. Environmental Entomology, 2010, 39, 1276-1282.	1.4	12
29	Volatiles Released FromVaccinium corymbosumWere Attractive toAegorhinus superciliosus(Coleoptera: Curculionidae) in an Olfactometric Bioassay. Environmental Entomology, 2009, 38, 781-789.	1.4	31
30	Evidence of Contact Pheromone Use in Mating Behavior of the Raspberry Weevil (Coleoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302	1.4	24
31	Evolution of aroma compounds of murtilla fruits (Ugni molinae Turcz) during storage. Journal of the Science of Food and Agriculture, 2008, 88, 485-492.	3.5	42
32	Identification of volatiles from differently aged red clover (Trifolium pratense) root extracts and behavioural responses of clover root borer (Hylastinus obscurus) (Marsham) (Coleoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 217 Td	1.8	50
33	Response of the BeetleHylastinus obscurusMarsham (Coleoptera: Scolytidae) to Red Clover (Trifolium pratenseL.) Volatiles in a Laboratory Olfactometer. Environmental Entomology, 2005, 34, 690-695.	1.4	24
34	Arbuscular mycorrhizal fungi enhance monoterpene production in red clover (Trifolium) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142 Td	1.8	3